



To discuss how Aesica could deliver your contract pharmaceutical needs, **contact us today**

www.aesica-pharma.com

Our Formulation Development products & services

Oral

- We are able to manufacture extremely small batches (a few grams) to examine the performance of excipients in either tablet or capsule formulations
- We can also examine the effect of coatings on tablets (and capsules) at small scale
- We have an enormous selection of tooling to enable us to quickly evaluate changes in formulations without waiting for new tooling to be manufactured

Our experience and expertise includes the following:

Tablets

- Instant Release Tablets
- Film Coated Tablets
- Modified Release Tablets
- Controlled Release Tablets

Capsules

- Gelatin Capsules
- Liquid Fill Hard Gelatin Capsules
- HPMC Capsules
- Drug in Capsule

Topical

- Gels
- Creams
- Ointments

Sterile or Injectable

- We are one of very few companies in Europe that offer contract sterile formulation processes for investigational products
- Our Grade A, B and C cleanroom complex can handle a wide range of project types including Large Volume Parenterals, and Powder-in-Vial, Ampoules and pre-filled syringes
- Our processes are based on a maximum batch size of 10 litres

Our product range includes:

- Autoclaved Products
- Aseptically Prepared Products

Analytical Chemistry

- Analytical chemistry is at the heart of all our development projects
- We create the analytical methods for use by QC to release and assess products and stability, indicating methods to enable us to justify the shelf lives of the products we develop
- All the dosage forms listed are supported by our in-house analytical chemistry teams



Formulation Development



Email: weshouldtalk@aesica-pharma.com
www.aesica-pharma.com



Our Formulation Development products & services

Oral
Topical
Inhaled
Sterile or Injectable
Analytical Chemistry



Explore the potential

Our business is growing.
We are expanding our operations around the world.
We are constantly introducing new products and capabilities.
It is our ambition to be the number one supplier of APIs and formulated products to the global pharmaceutical and biotechnology industries.

An ambition that we can only fulfil by working with like-minded customers who value the unique qualities and expertise that we have to offer.

If you'd like to discover if your business could benefit from working in partnership with us, contact us at weshouldtalk@aesica-pharma.com to arrange an informal discussion. We're sure your reaction will be a positive one.

Welcome to Aesica

From the day we founded Aesica in 2004, we have been committed to being fast, flexible, innovative and reliable. Qualities that are helping to make us one of the world's leading contract developers and manufacturers of pharmaceuticals.

Equally important to our growing success, but much harder to quantify, is our dedication to service and working in partnership to achieve outstanding results. We are constantly developing the technical and analytical skills of our people to ensure that we are capable of meeting the ever-changing demands of our customers.

Our state-of-the-art facilities enable delivery of a suite of formulation development and manufacturing services in a growing number of markets.

Most importantly, we are aware that customers want more than a supplier, which is why we work in partnership to provide a flexible, efficient and dependable service.

Welcome to Aesica.

We are Aesica, Formulation Development Specialists...

At Aesica, we have a single-minded vision to provide market-leading formulation development, analytics and GMP services to the global biotech and pharmaceutical industries. And that vision is fast becoming reality, as we are already acknowledged as the leading provider of clinical pharmaceutical dosage form development in Europe.

With a keen understanding of early stage development and clinical trial requirements, we guide our customers through the processes of new medicine and material development for Phase 1 and Phase 2 clinical trials. We understand that customers also need to maximise their budget effectiveness by minimising the amount of experimentation without sacrificing quality levels.

Typical dosage forms we work with include tablets, capsules, liquids, suspensions, creams, ointments, inhaled and sterile pharmaceuticals. We offer a suite of formulation development services...

From pre-formulation...

This early 'discovery phase' helps us understand how the active ingredient can be manipulated for the development of different dosage formulations. Data collected at this stage provides a robust foundation for planning the optimum drug delivery system.

...to formulation and manufacturing...

With extensive knowledge of pharmaceutical ingredients combined with pre-formulation insight, we will propose the best combinations of materials and manufacturing method for use at the prototype stage. We manufacture prototype batches to conserve your API while still generating invaluable data.

...through analysis and stability testing...

Our analytical laboratories have all the facilities and methods to generate essential data for the development, refinement and optimisation of your products.

...to manufacture of clinical trial materials...

We have a cGMP compliant facility in which we prepare the required materials for Phase I and Phase II clinical trials. For studies in Europe, we have our own Qualified Persons who will release materials.

...and regulatory support...

Our team will help you in the preparation of all approval-related documentation – IMPD in Europe, for example – relating to the conduct of a clinical study.

...through to technology transfer.

To complete our full formulation development service, we write into all our contracts the provision to supply all the technology transfer assistance that you need to take your project to the next stage of its development, whoever may be conducting the Phase III and commercial scale work.

In expert hands

Our investment in and expansion of state-of-the-art equipment, laboratories and support facilities play a critical part in our continuing growth and success.

We fully appreciate that an investment in hardware alone is no guarantee of continued prosperity.

We value experience.

We appreciate enthusiasm.

We encourage enquiry and innovation.

We demand excellence from our people.

All with the single aim of improving our expertise so that we can provide you with the level of service, the high-quality products and the reliable partnership that you seek.

The benefits of an Aesica partnership

- Working with a fast-growing company with an expanding international presence
- Working with a flexible, dynamic, innovative organisation
- Working with full service development and manufacturing capability – from process development to commercial scale manufacture
- Working with a partner who can be trusted to deliver the highest standards in all areas: consultation, development, manufacture and delivery

